

Title (en)  
PERIODIC AND APERIODIC CSI REPORTING PROCEDURES FOR ENHANCED LICENSED ASSISTED ACCESS

Title (de)  
PERIODISCHE UND APERIODISCHEN CSI-MELDUNGSVERFAHREN FÜR VERBESSERTEN LIZENZIERTEN ASSISTIERTEN ZUGANG

Title (fr)  
PROCÉDURES D'ÉTABLISSEMENT DE RAPPORTS DE CSI PÉRIODIQUES ET APÉRIODIQUES DESTINÉS À UN ACCÈS ASSISTÉ PAR LICENCE AMÉLIORÉ

Publication  
**EP 3497995 A1 20190619 (EN)**

Application  
**EP 17729616 A 20170525**

Priority  
• US 201662372264 P 20160808  
• US 201715461280 A 20170316  
• US 2017034559 W 20170525

Abstract (en)  
[origin: US2018042012A1] In enhanced licensed assisted access (eLAA), providing several approaches to report the CSI measurement may be desirable to provide flexibility in CSI reporting, especially in aperiodic CSI reporting. Further, a difference in using a licensed carrier and an unlicensed carrier may be considered during communication. In addition, assigning different transmit power usage based on different transmission types may be desired. The apparatus may be a user equipment (UE). The apparatus may be a UE. The UE receives a grant for uplink communication. The UE determines a reporting subframe based on the grant. The UE determines whether to select, as a reference subframe, a triggering subframe in which the grant is received or a subframe before the reporting subframe. The UE transmits, in the reporting subframe, channel state information (CSI) measured in the reference subframe.

IPC 8 full level  
**H04W 72/02** (2009.01)

CPC (source: CN EP KR US)  
**H04L 1/1812** (2013.01 - CN); **H04L 1/1861** (2013.01 - KR US); **H04L 5/0055** (2013.01 - CN); **H04L 5/0057** (2013.01 - CN KR US); **H04W 16/14** (2013.01 - KR US); **H04W 24/10** (2013.01 - KR); **H04W 72/02** (2013.01 - EP KR US); **H04W 72/0446** (2013.01 - KR US); **H04W 72/20** (2023.01 - CN); **H04W 72/23** (2023.01 - KR US); **H04W 88/02** (2013.01 - CN)

Citation (search report)  
See references of WO 2018031095A1

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DOCDB simple family (publication)  
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**US 201715461280 A 20170316**; BR 112019001870 A 20170525; CA 3029750 A 20170525; CN 201780046680 A 20170525; CN 202111191691 A 20170525; EP 17729616 A 20170525; EP 21167178 A 20170525; ES 17729616 T 20170525; JP 2019506386 A 20170525; KR 20197003539 A 20170525; TW 106117548 A 20170526; US 2017034559 W 20170525; US 201815986758 A 20180522; US 201815986769 A 20180522; US 201816203500 A 20181128